



Chico Enterprises, Inc.

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August 26, 2004

Mr. David Toth
Environmental Engineer
U. S. Environmental Protection Agency (3WC31)
1650 Arch Street
Philadelphia, PA 19103

Dear Mr. Toth:

In reference to your NOV R3-04-NOV-UST-08 dated July 30, 2004, that arrived at our office August 3, 2004, enclosed are the line leak detector test records for Facilities 3103958 and 3103960.

As agreed to during a telephone conference on July 2, 2004, at 2:46 p.m. between you, Marie Owens and I, we have fulfilled all of our obligations relating to this matter and expect the Notice of Violation to be dropped and no penalties will be assessed.

As I stated during our conversation, I continue to maintain that we were operating in full compliance with all regulations under 40 CFR 280.44 (c), which allows "applicable tank methods in 280-43(e) through (h)" of which "g" allows interstitial monitoring and the fact that this method was approved during installation in 1994 and used in subsequent DEP training seminars. I expect to have independent third-party verification of this detection method.

Respectfully,

Don Killmeyer

Enclosures: Test Record

Cc: James N. Webb, Associate Division Director, Office of Enforcement, Waste &
Chemicals Management Division

Mike Dorsey, West Virginia DEP



LDT-890 Leak Detector Test Record

Contractor Tri-State Petroleum Services		Customer (JASON MILLER) ALL STAR EXPRESS #6	
Date 7/12/04	Location 1205 DORSEY AVE. MORGANTOWN, WV.	Product Line	
Technician Alan E. Sisler		<input type="checkbox"/> Regular <input type="checkbox"/> Unleaded	<input type="checkbox"/> Super Unleaded <input type="checkbox"/> Midgrade <input checked="" type="checkbox"/> Other KEROSENE
PA DEP # 3812 MDIC # 2004-0259 WV DEP # C437			

Submersible Pump Identification

Manufacturer RED JACKET	Model No. P75 S1	Serial No. —
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Leak Detector Identification

Manufacturer VMI (LD-2000)	Description Diaphragm-type <input type="checkbox"/> Piston-type <input checked="" type="checkbox"/>	Other Style Leak Detector Tamper-proof seal installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Leak Detector In Submersible Pump

Test at Dispenser

General Line and Pump Information

1. Operating Pump Pressure: **27.0** psi 3. Line pressure with pump shut off (LD installed) **17.5** psi
2. Bleedback Test With Pump Off: **280** ml

(Refer to Page 5, No. 2-C)

Calibrate & Confirm Leak Rate

(Follow manufacturer's guidelines for GPH test rate.)

4. GPH confirmed: **3.0** 7. Confirm sensing of calibrated lead? Yes ☒ No ☐ *
5. **95** ml at 10 psi (6.) in **30** seconds. 8. Confirm sensing of calibrated leak after dispenser nozzle is keyed and released? Yes ☒ No ☐
- (See Page 2, No. 17 & Appendix A.)

Pressure Step Test

9. With 4-way selector in Pressure Step Test position, turn on pump.

Record step-through time to full flow: **3.0** sec.

[Note: If time is excessive (more than 3 seconds), isolate leak detector and test independent from line.]
(See Test Protocol No. 1, Page 5)

Reset Test

10. Leak detector resets to leak search position from GPH test orifice? Yes ☐ No ☒

(See Note No. 1, Page 6 in Test Protocol 1)

Piston Seal Leak Test (Red Jacket PLD, XLP, & Vaporless LD-2000)

11. Seal/Pressure relief tight? Yes ☒ No ☐

(See No. 31, Page 3 in Test Protocol 1)

Note: Yes = Leak detection fits test protocol. No = Leak detector fails test protocol.	Leak Detector Test Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
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LDT-890 Leak Detector Test Record

Contractor Tri-State Petroleum Services		Customer (JASON MILLER) ALL STAR EXPRESS #6	
Date 7/12/04	Location	Product Line	
Technician Alan E. Sisler		<input type="checkbox"/> Regular <input type="checkbox"/> Super Unleaded <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Unleaded <input type="checkbox"/> Midgrade <input type="checkbox"/> Other	
PL DEP # 3812 MDIC # 2004-0259 W. DEP # 0437			

Submersible Pump Identification

Manufacturer RED JACKET	Model No. P75S1	Serial No. —
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Leak Detector Identification

Manufacturer VMI (LD-2000)	Description Diaphragm-type <input type="checkbox"/> Piston-type <input checked="" type="checkbox"/>	Other Style Leak Detector Tamper-proof seal installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Leak Detector In Submersible Pump

Test at Dispenser

General Line and Pump Information

1. Operating Pump Pressure: **29.0** psi 3. Line pressure with pump shut off (LD installed) **16.0** psi
2. Bleedback Test With Pump Off: **145** ml

(Refer to Page 5, No. 2-C)

Calibrate & Confirm Leak Rate

(Follow manufacturer's guidelines for GPH test rate.)

4. GPH confirmed: **3.0** 7. Confirm sensing of calibrated leak? Yes ☒ No ☐ *
5. **95** ml at 10 psi (6.) in **30** seconds. 8. Confirm sensing of calibrated leak after dispenser nozzle is keyed and released? Yes ☒ No ☐
- (See Page 2, No. 17 & Appendix A.)

Pressure Step Test

9. With 4-way selector in Pressure Step Test position, turn on pump.

Record step-through time to full flow: **2.0** sec.

[Note: If time is excessive (more than 3 seconds), isolate leak detector and test independent from line.]
(See Test Protocol No. 1, Page 5)

Reset Test

10. Leak detector resets to leak search position from GPH test orifice? Yes ☐ No ☒

(See Note No. 1, Page 6 in Test Protocol 1)

Piston Seal Leak Test (Red Jacket PLD, XLP, & Vaporless LD-2000)

11. Seal/Pressure relief tight? Yes ☒ No ☐

(See No. 31, Page 3 in Test Protocol 1)

Note: <input checked="" type="checkbox"/> Yes = Leak detection fits test protocol. <input type="checkbox"/> No = Leak detector fails test protocol.	Leak Detector Test Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
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* Complete thermal expansion test before failing leak detector.
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LDT-890 Leak Detector Test Record

Contractor Tri-State Petroleum Services		Customer (JASON MILLER) ALL STAR EXPRESS	
Date 7/21/04	Location 1205 DORSEY AVE. MORGANTOWN, WV	Product Line <input type="checkbox"/> Regular <input checked="" type="checkbox"/> Super Unleaded <input type="checkbox"/> Diesel <input type="checkbox"/> Unleaded <input type="checkbox"/> Midgrade <input type="checkbox"/> Other	
Technician Alan E. Sisler		PLD # 3812 MDIC # 2004-0259 WV DEP # 0437	

Submersible Pump Identification

Manufacturer RED JACKET	Model No. P75S1	Serial No. —
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Leak Detector Identification

Manufacturer (NEW) YEEDER ROOT (FXIV)	Description Diaphragm-type <input type="checkbox"/> Piston-type <input checked="" type="checkbox"/>	Other Style Leak Detector Tamper-proof seal installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Leak Detector In Submersible Pump

Test at Dispenser

General Line and Pump Information

1. Operating Pump Pressure: **28.0** psi 3. Line pressure with pump shut off (LD installed) **18.0** psi
2. Bleedback Test With Pump Off: **300** ml

(Refer to Page 5, No. 2-C)

Calibrate & Confirm Leak Rate

(Follow manufacturer's guidelines for GPH test rate.)

4. GPH confirmed: **3.0** 7. Confirm sensing of calibrated lead? Yes ☒ No ☐ *
5. **95** ml at 10 psi (6.) in **30** seconds. 8. Confirm sensing of calibrated leak after dispenser
(See Page 2, No. 17 & Appendix A.) nozzle is keyed and released? Yes ☒ No ☐

Pressure Step Test

9. With 4-way selector in Pressure Step Test position, turn on pump.

Record step-through time to full flow: **3.0** sec.

[Note: If time is excessive (more than 3 seconds), isolate leak detector and test independent from line.]
(See Test Protocol No. 1, Page 5)

Reset Test

10. Leak detector resets to leak search position from GPH test orifice? Yes ☐ No ☒

(See Note No. 1, Page 6 in Test Protocol 1)

Piston Seal Leak Test (Red Jacket PLD, XLP, & Vaporless LD-2000)

11. Seal/Pressure relief tight? Yes ☒ No ☐

(See No. 31, Page 3 in Test Protocol 1)

Note: **Yes** = Leak detection fits test protocol.

No = Leak detector fails test protocol.

Leak Detector Test

Pass ☒ Fail ☐

LDT-890 Leak Detector Test Record

Contractor Tri-State Petroleum Services		Customer (JASON MILLER)	
Date 7/12/04	Location 1205 DORSEY AVE. MORGANTOWN, WV.	Product Line ALL STAR EXPRESS #6	
Technician Alan E. Sisler		<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Super Unleaded <input type="checkbox"/> Diesel <input checked="" type="checkbox"/> Unleaded <input type="checkbox"/> Midgrade <input type="checkbox"/> Other	

Submersible Pump Identification

Manufacturer RED JACKET	Model No. P7551	Serial No. —
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Leak Detector Identification

Manufacturer VMI (LD-2000)	Description Diaphragm-type <input type="checkbox"/> Piston-type <input checked="" type="checkbox"/>	Other Style Leak Detector Tamper-proof seal installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Leak Detector In Submersible Pump

Test at Dispenser

General Line and Pump Information

1. Operating Pump Pressure: **28.5** psi 3. Line pressure with pump shut off (LD installed) **16.5** psi
 2. Bleedback Test With Pump Off: **275** ml

(Refer to Page 5, No. 2-C)

Calibrate & Confirm Leak Rate

(Follow manufacturer's guidelines for GPH test rate.)

4. GPH confirmed: **3.0** 7. Confirm sensing of calibrated lead? Yes ☒ No ☐ *
 5. **95** ml at 10 psi (6.) in **30** seconds. 8. Confirm sensing of calibrated leak after dispenser
 (See Page 2, No. 17 & Appendix A.) nozzle is keyed and released? Yes ☒ No ☐

Pressure Step Test

9. With 4-way selector in Pressure Step Test position, turn on pump.

Record step-through time to full flow: **2.5** sec.

[Note: If time is excessive (more than 3 seconds), isolate leak detector and test independent from line.]
 (See Test Protocol No. 1, Page 5)

Reset Test

10. Leak detector resets to leak search position from GPH test orifice? Yes ☐ No ☒

(See Note No. 1, Page 6 in Test Protocol 1)

Piston Seal Leak Test (Red Jacket PLD, XLP, & Vaporless LD-2000)

11. Seal/Pressure relief tight? Yes ☒ No ☐

(See No. 31, Page 3 in Test Protocol 1)

Note: Yes - Leak detection fits test protocol. No = Leak detector fails test protocol.	Leak Detector Test	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
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